WHAT IS CLAIMED IS:

1. A specimen container chuck apparatus comprising an open/close driver and a pair of holding members which are opened and closed by the open/close driver and provided to hold a specimen container from an outer surface thereof,

wherein each of the holding members is formed by bending a linear member having elasticity and includes a pair of support sections which extend in parallel along the outer surface of the specimen container, one end of each of the support sections being coupled to a drive end of the open/close driver, a pair of container contact sections which are connected at one end to the support sections, respectively and bent and biased toward the outer surface of the specimen container, and a coupling section which couples other ends of the container contact sections and are curved so as to surround the outer surface of the specimen container with a given gap therebetween.

2. The specimen container chuck apparatus according to claim 1, further comprising tubes which are made up of soft members and fitted on the container contact sections, respectively.

3. The specimen container chuck apparatus according to claim 1, wherein the holding members are formed of metal wire having elasticity.

4. The specimen container chuck apparatus

according to claim 1, wherein the tubes are formed of soft members such as rubber and soft resin.